Jameco Part number 106471
O/N: 106462, 106489, 106471, 106497

EVAL - 2.8.94
#1662, 1663, 1664

REED RELAY

EDR SERIES

Jameco Part number 106471

1. FEATURES:

1-1: Miniature, cost-effective switching solution.
1-2: State-of-the art capsule designs.
1-3: Molded construction for
compatibibty with automatic board processing
1-4: Epoxy-molded dual-in-line-package.
1-5: Completely washable.

2. SPECIFICATIONS

2-1 Coil Rating:

Nominal Voltage(v)	Max Operate Voltage(v)	Pull-In Voltage(v)	*Coil Resistance(Ω)	Dissipation (mW)
DC5	21	3.75	500±10%	50
DC12	30	9.00	1000±10%	144
DC24	44	18.00	2150±10%	268

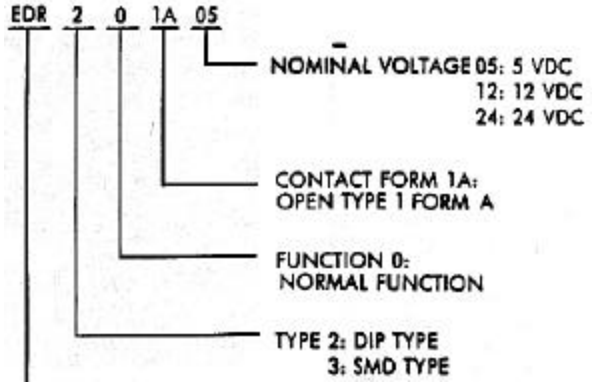
Special design are available on request

2-2 Contact Rating:

Switching Current	0.5 Adc Max
Carry Current	1.0 Adc Max
Switching Power	10 VA Max
Electrical Life	100x10%r6%r (Ref 10VDC, 10mA)
Contact Resistance	200mΩ Max
Contact Form	1 Form A
Operate Time	1.0ms Max Including Bounce Time
Release Time	1.0ms Max Including Bounce Time
Max Voltage	100VDC or Peak AC
Insulation Resistance	10^{10} Ohms

2-3 Dielection strength:
1400 VDC Between Coil And Contact
250 VDC Between Contacts
2-4 Temperature Range:
Operating Temp: -40°C - +85°C
Storage Temp: -55°C - +125°C
2-5 Shock Resistance:
30g Min.

3 PART NUMBERING SYSTEM:



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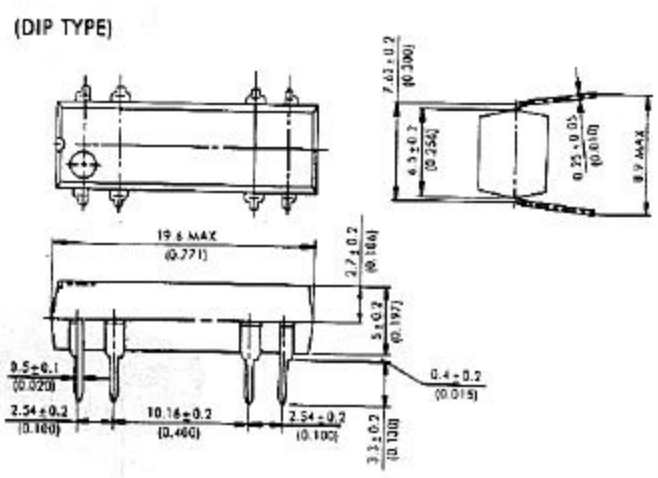
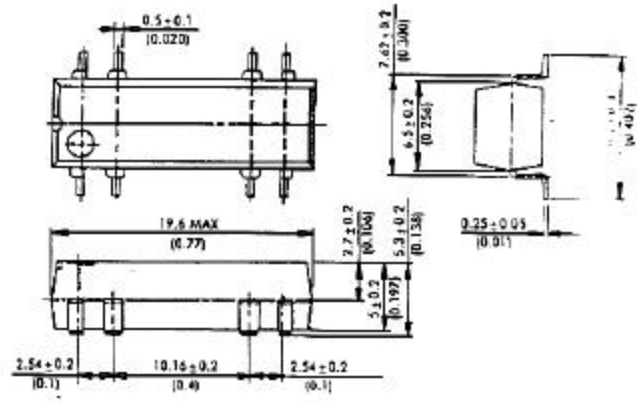
4 DIMENSIONS Unit: mm (inch)

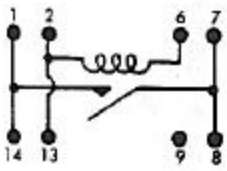
(DIP TYPE)



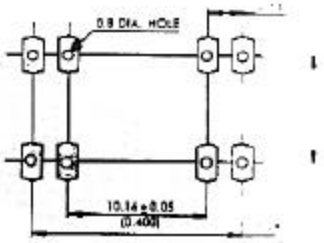
(SMD-SO TYPE)



1 Form A



(DIP)



(SMD-SO)